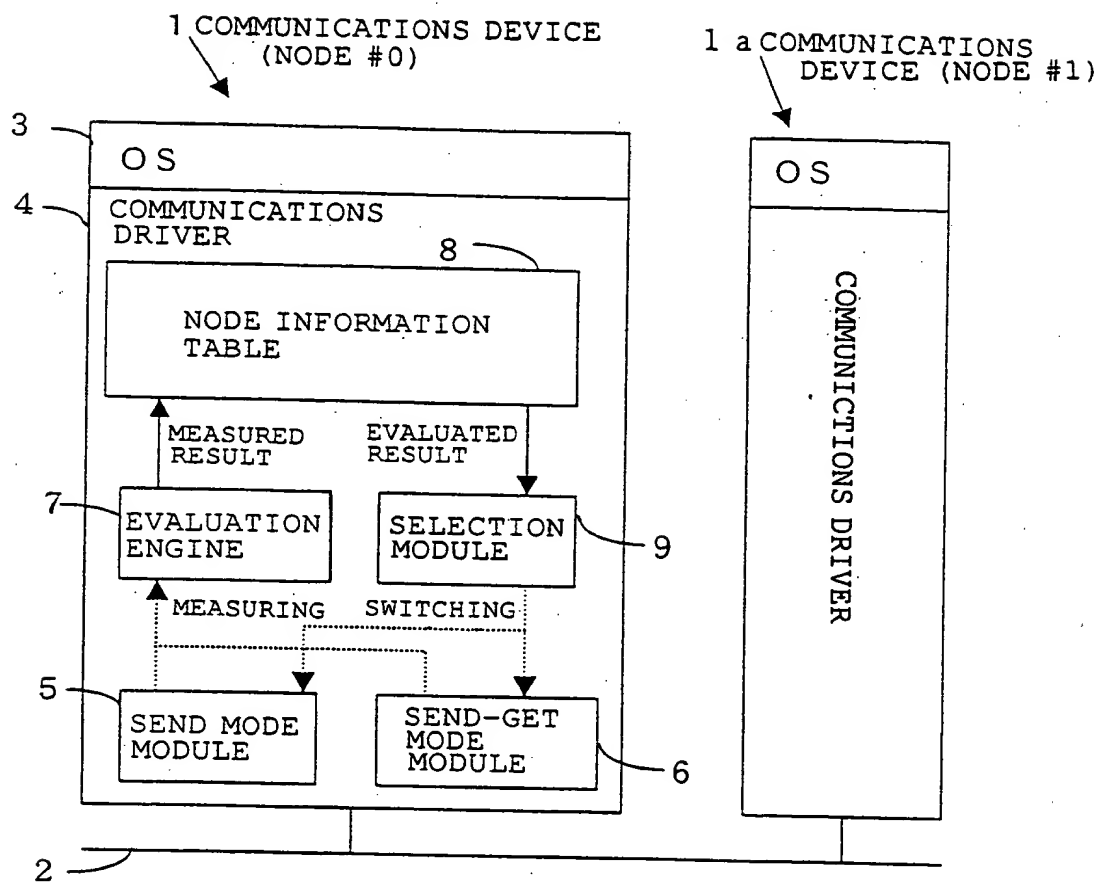




# FIG. 2



095045-02400  
000720-5770560

FIG. 3

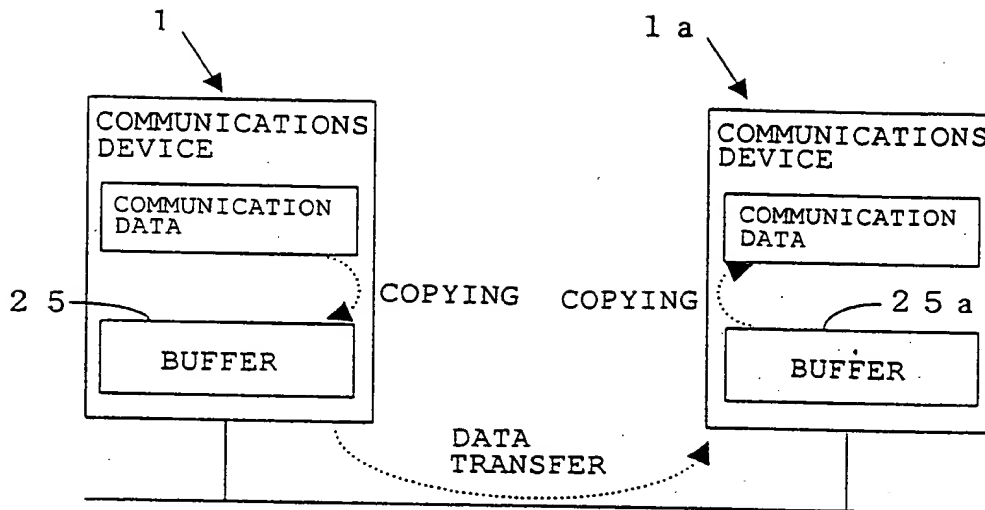
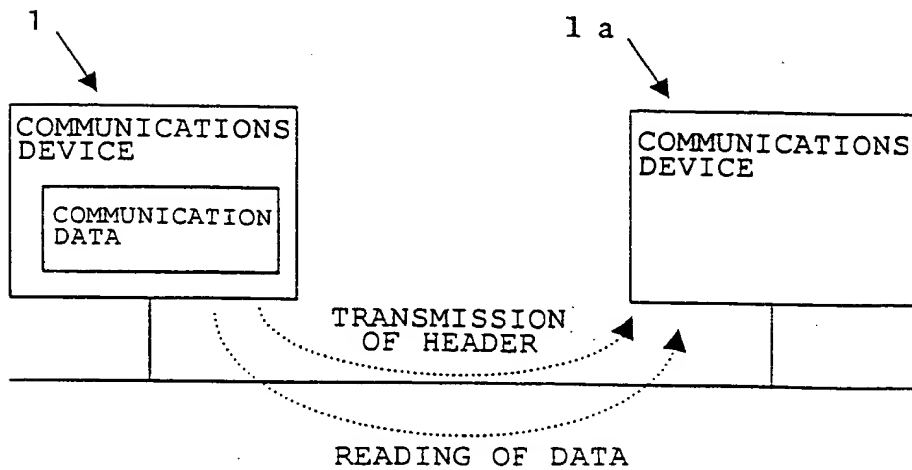


FIG. 4

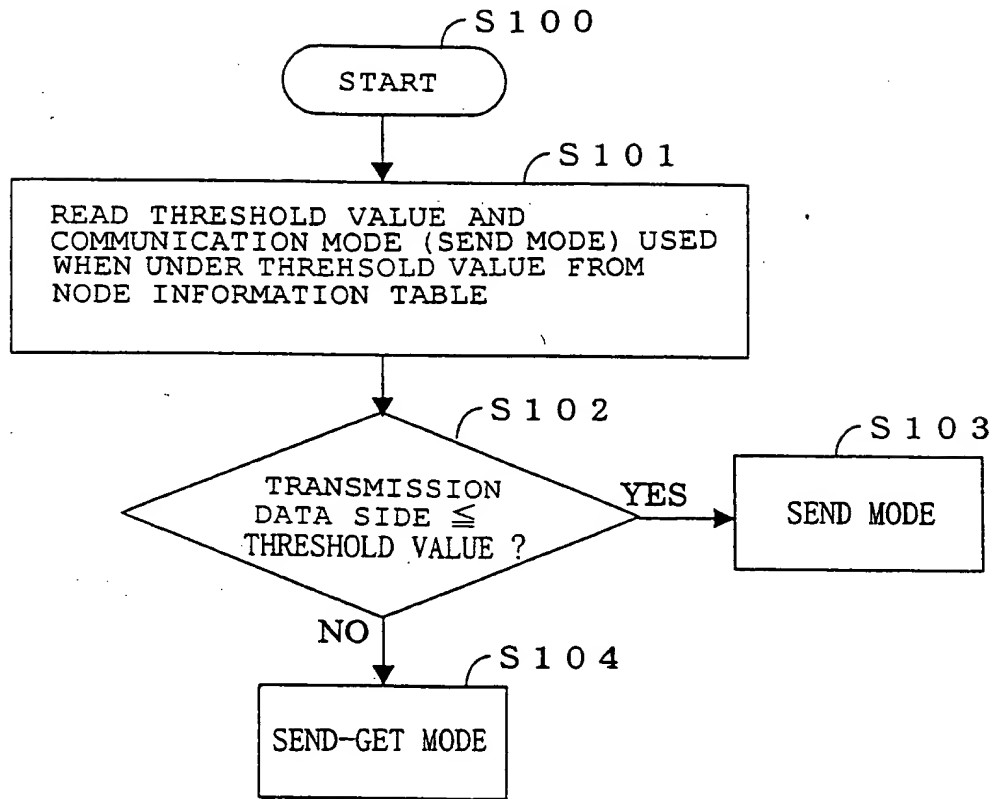


[illegible]

FIG. 5

| DATA SIZE<br>(Byte) | COMMUNICATION TIME (mS) |     |      |      |      |      |     |
|---------------------|-------------------------|-----|------|------|------|------|-----|
|                     | 256                     | 512 | 1024 | 2048 | 4096 | 8192 | ... |
| SEND MODE           | 21                      | 23  | 26   | 28   | 29   | 31   | ... |
| SEND-GET<br>MODE    | 25                      | 25  | 26   | 27   | 28   | 29   | ... |

FIG. 6



000000 5470000

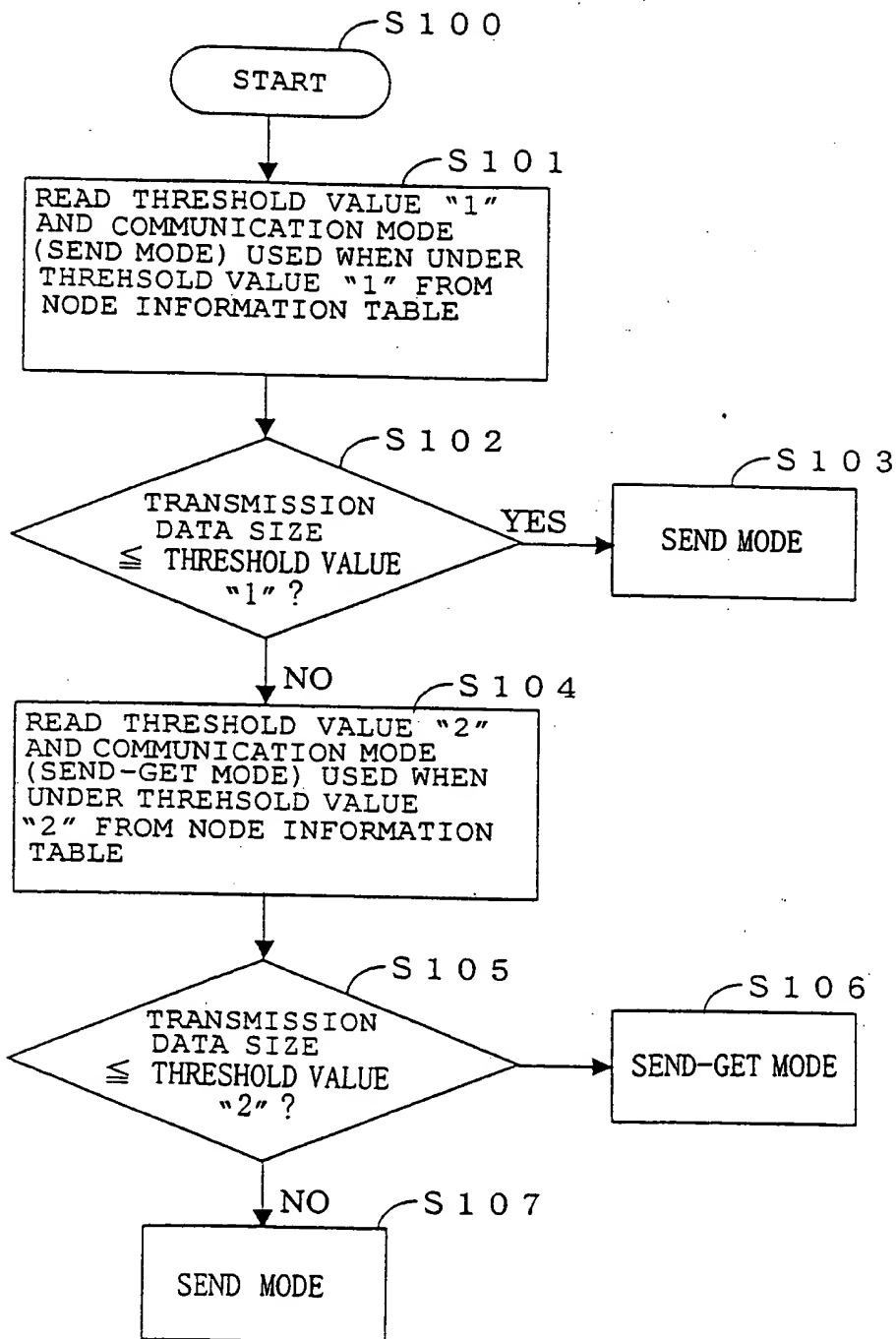
FIG. 7

|                               |                  |                                  |                                   |      |           |      |      |       |
|-------------------------------|------------------|----------------------------------|-----------------------------------|------|-----------|------|------|-------|
| DATA SIZE<br>(Byte)           |                  | 256                              | 512                               | 1024 | 2048      | 4096 | 8192 | 16384 |
| COMMUNICATION<br>TIME<br>(ms) | SEND MODE        | 21                               | 23                                | 26   | 31        | 29   | 31   | 31    |
|                               | SEND-GET<br>MODE | 25                               | 25                                | 26   | 27        | 28   | 29   | 34    |
| THRESHOLD VALUE               |                  | 2048<br>(THRESHOLD VALUE<br>"1") | 16384<br>(THRESHOLD VALUE<br>"2") |      | --        |      |      |       |
| COMMUNICATION MODE            |                  | SEND MODE                        | SEND-GET<br>MODE                  |      | SEND MODE |      |      |       |

FIG. 8

| DATA SIZE<br>(Byte)           |                  | 256       | 512 | 1024             | 2048 | 4096      | 8192 | 16384 |
|-------------------------------|------------------|-----------|-----|------------------|------|-----------|------|-------|
| COMMUNICATION<br>TIME<br>(ms) | SEND MODE        | 21        | 23  | 26               | 31   | 29        | 31   | 31    |
|                               | SEND-GET<br>MODE | 25        | 25  | 26               | 27   | 28        | 29   | 34    |
| TABLE ENTRY NUMBER            |                  | 0         | ... | ...              | 8    | ...       | ...  | 64    |
| COMMUNICATION MODE            |                  | SEND MODE |     | SEND-GET<br>MODE |      | SEND MODE |      |       |

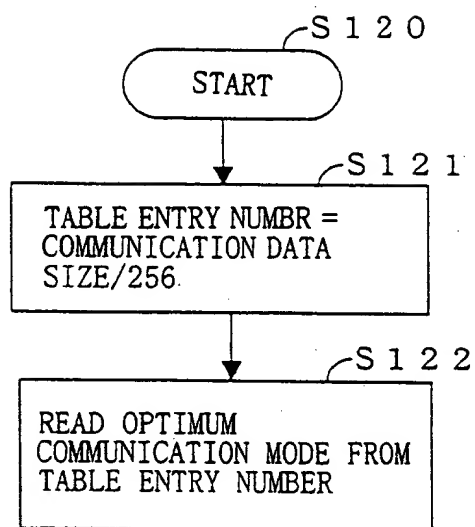
FIG. 9



000720 9770560



FIG. 10



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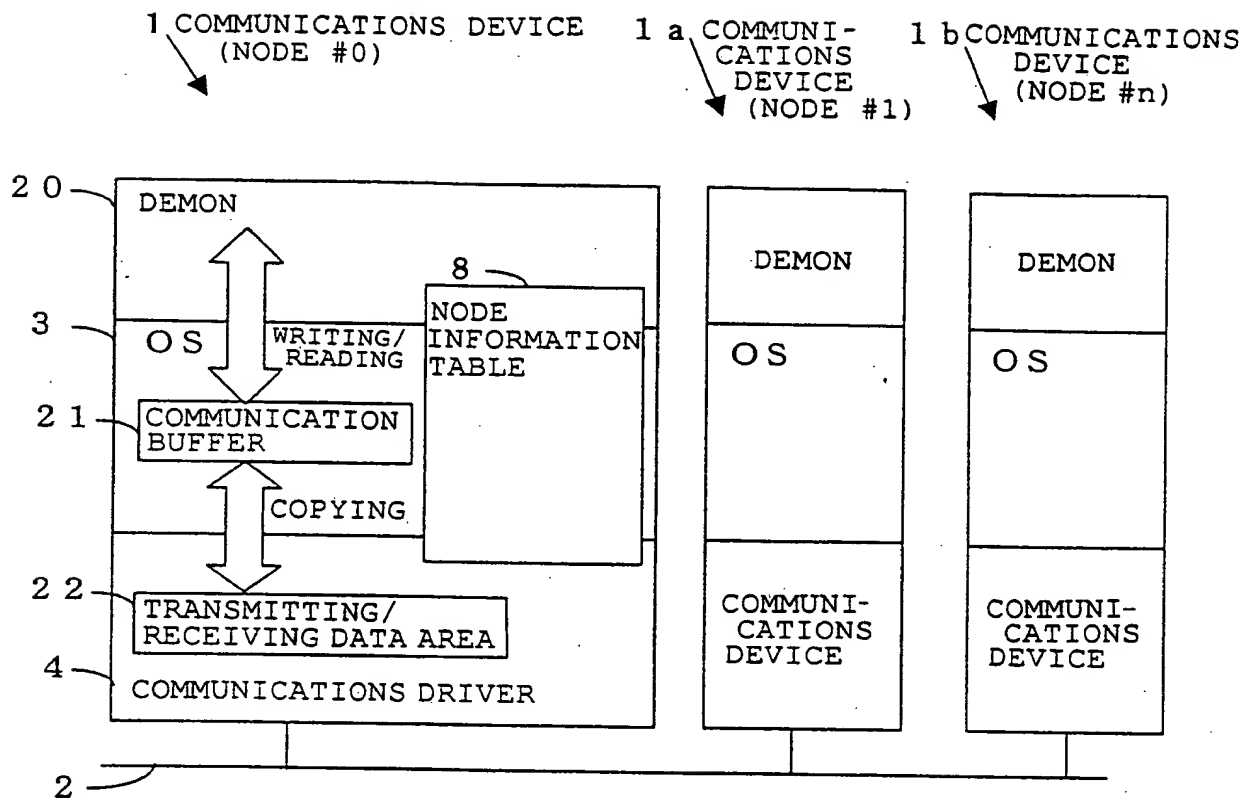
[illegible]

|                                                   |       |       |       |       |       |       |     |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-----|
| DATA SIZE<br>(Byte)                               | 16000 | 16252 | 16253 | 32000 | 32768 | 65000 | ... |
| MEMORY<br>ALLOCATION<br>EXECUTION<br>TIME<br>(mS) | 2     | 3     | 40    | 63    | 57    | 86    | ... |

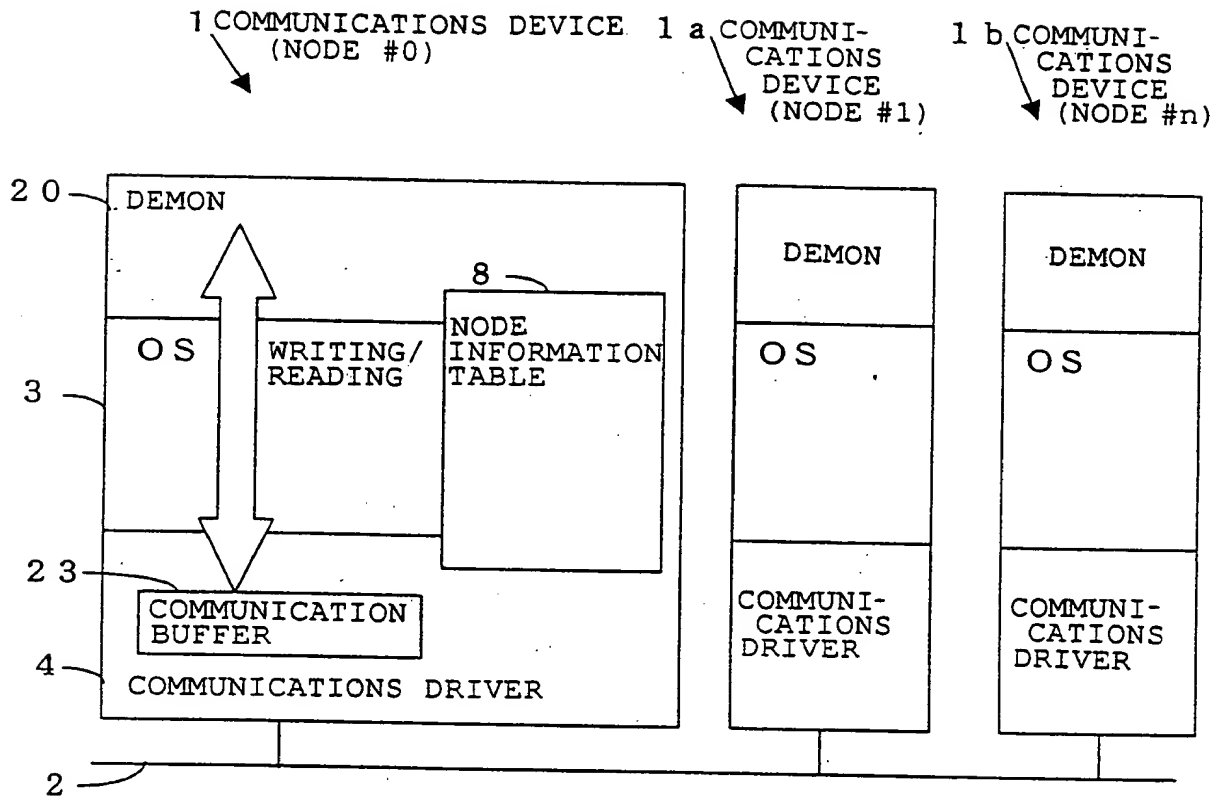
FIG. 13

|                                          |       |       |       |       |       |       |     |
|------------------------------------------|-------|-------|-------|-------|-------|-------|-----|
| DATA SIZE<br>(Byte)                      | 16000 | 16252 | 16253 | 32000 | 32768 | 65000 | ... |
| MEMORY FREE<br>EXECUTION<br>TIME<br>(mS) | 2     | 2     | 63    | 69    | 81    | 104   | ... |

# FIG. 14



# FIG. 15



U.S. Pat. 3,470,360

FIG. 16

| DATA SIZE<br>(Byte)                                |                            | 256 | 512 | 1024 | 2048 | 4096 | 8192 | ... |
|----------------------------------------------------|----------------------------|-----|-----|------|------|------|------|-----|
| DATA<br>TRANSMITTING/<br>RECEIVING<br>TIME<br>(ms) | OS BUFFER<br>MODE          | 21  | 23  | 26   | 28   | 29   | 31   | ... |
|                                                    | DRIVER MODE<br>BUFFER MODE | 25  | 25  | 26   | 27   | 28   | 29   | ... |

FIG. 17

